

Table B-3
Summary of Analytical Holding Times, Bottleware, and Preservation
Act 2 Soil Remedial Investigation Report
Rohm and Haas Chemicals LLC Philadelphia Plant

Media	Parameter	Container	Preservation	Holding Time
Soil	TCL - VOCs	Soil EnCore [®] Samplers (3x 5g)	Cool to 4 degrees C	14 days – 48 hours to extraction
	TCL - BNAs	1 x 8 oz wide mouth glass jar	Cool to 4 degrees C	14 days to extraction – 40 days to analysis
	TCL – Pesticides/PCBs	1 x 8 oz wide mouth glass jar	Cool to 4 degrees C	14 days to extraction – 40 days to analysis
	TAL Metals	1 x 8 oz wide mouth glass jar	Cool to 4 degrees C	After preservation, 180 days (mercury – 28 days)
	Herbicides	1 x 8 oz wide mouth glass jar	Cool to 4 degrees C	7 days to extraction – 40 days to analysis
Soil Vapor	TO-15	Summa canister (1 liter)	None	30 days
Indoor and Ambient Air	TO-15	Summa canister (1 liter)	None	30 days
Lab Water	TCL - VOCs	3 x 40ml glass vials Teflon [™] septum	Cool to 4 degrees C, HCl to pH < 2, No headspace	14 days
	TCL - BNAs	2 x 1-liter amber glass bottle	Cool to 4 degrees C	7 days to extraction – 40 days to analysis
	TCL – Pesticides/PCBs	1 x 1-liter amber glass Teflon [™] –lined cap	Cool to 4 degrees C	7 days to extraction – 40 days to analysis
	TAL Dissolved Metals	1 x 1-500 ml plastic bottle	If filtered, HNO ₃ to pH < 2 If not filtered, no preservative, cool to 4 degrees C	After preservation, 180 days (mercury – 28 days)
	Herbicides	1 x 1-liter amber glass Teflon [™] –lined cap	Cool to 4 degrees C	7 days to extraction – 40 days to analysis